



FORM PTO-1449

INFORMATION DISCLOSURE CITATIONAtty Docket  
82314Serial No.  
19/943,006

Applicant

Masayuki TOBITA et al.

Filing Date  
Aug. , 2001Group Art Unit  
1714

## U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Issue Date | Name | Class | Sub-Class | Filing Date |
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| AA               |                 |            |      |       |           |             |
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## FOREIGN PATENT DOCUMENTS

|    | Document Number | Date     | Country | Class | Sub-Class | Trans-lation |
|----|-----------------|----------|---------|-------|-----------|--------------|
| AL | JP 9283145      | 10/31/97 | Japan   |       |           | Yes          |
| AM | JP 2000191812   | 7/11/00  | Japan   |       |           | Yes          |
| AN | EP 1041627      | 10/4/00  | EPO     |       |           | Yes          |
| AO |                 |          |         |       |           |              |
| AP |                 |          |         |       |           |              |

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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Examiner

Date Considered

8/20/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609.  
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| FORM PTO-1449<br><br><u>INFORMATION DISCLOSURE CITATION</u>  |                     |                 |            | Atty Docket<br>82314                | Serial No.<br>Not Yet Assigned     |           |              |
|--|---------------------|-----------------|------------|-------------------------------------|------------------------------------|-----------|--------------|
|  |                     |                 |            | Applicant<br>Masayuki TOBITA et al. |                                    |           |              |
|  |                     |                 |            | Filing Date<br>August 31, 2001      | Group Art Unit<br>Not Yet Assigend |           |              |
| <b>U.S. PATENT DOCUMENTS</b>   |                     |                 |            |                                     |                                    |           |              |
| Examiner Initial   |                     | Document Number | Issue Date | Name                                | Class                              | Sub-Class | Filing Date  |
|  | AA                  |                 |            |                                     |                                    |           | PRO 94306    |
|  | AB                  |                 |            |                                     |                                    |           |              |
|  | AC                  |                 |            |                                     |                                    |           |              |
|  | AD                  |                 |            |                                     |                                    |           |              |
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|  | AF                  |                 |            |                                     |                                    |           |              |
| <b>FOREIGN PATENT DOCUMENTS</b>  |                     |                 |            |                                     |                                    |           |              |
|  |                     | Document Number | Date       | Country                             | Class                              | Sub-Class | Trans-lation |
| <i>PN</i>  | AG                  | 62-131033 A     | 6/13/87    | Japan                               |                                    |           | Yes abstract |
|  | AH                  | 04246456 A      | 9/2/92     | Japan                               |                                    |           | Yes abstract |
|  | AI                  | 05-017593       | 1/26/93    | Japan                               |                                    |           | Yes abstract |
|  | AJ                  | 05-222620       | 8/31/93    | Japan                               |                                    |           | Yes abstract |
|  | AK                  | 05-247268       | 9/24/93    | Japan                               |                                    |           | Yes abstract |
|  | AL                  | 09-283955       | 10/31/97   | Japan                               |                                    |           | Yes abstract |
|  | AM                  | 10-298433       | 11/10/98   | Japan                               |                                    |           | Yes abstract |
|  | AN                  | 11-158378       | 6/15/99    | Japan                               |                                    |           | Yes abstract |
| <i>PN</i>  | AO                  | 11-279406       | 10/12/99   | Japan                               |                                    |           | Yes abstract |
|  | AP                  |                 |            |                                     |                                    |           |              |
| Examiner   | <i>John P. Hall</i> |                 |            | Date Considered                     | <i>8/20/03</i>                     |           |              |
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